

## ENGINE SPECIFICATIONS

Data	5.0 V8 (Normally Aspirated)	5.0 V8 (Supercharged)
Capacity	305 inch <sup>3</sup> (5000 cm <sup>3</sup> )	305 inch <sup>3</sup> (5000 cm <sup>3</sup> )
Bore	3.64 inch (92.5 mm)	3.64 inch (92.5 mm)
Stroke	3.66 inch (93 mm)	3.66 inch (93 mm)
Compression ratio	11.5:1	9.5:1

## LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	V8 engines	SAE 5W-20 engine oil meeting Jaguar specification: WSS M2C925-A only.
Power steering fluid	All vehicles	Pentosin CHF202 power steering fluid.
Brake fluid	All vehicles	Shell DOT ESL is preferred. If unavailable, a low viscosity brake fluid that meets ISO 4925 class 6 specification may be used.
Screen washer	All vehicles	Screen wash with frost protection.
Coolant	All vehicles	50% mixture of water and antifreeze specification WSS M97B44 (colored orange) Extended Life Coolant.

If in doubt about the required specification of a lubricant or fluid for your vehicle, seek advice from your Dealer/Authorized Repairer.

## WEIGHTS

	V8 5.0 normally aspirated		V8 5.0 supercharged and XKR-S vehicles	
	Coupe	Convertible	Coupe	Convertible
Vehicle weight from	3516 lb. (1595 kg)	3605 lb. (1635 kg)	3671 lb. (1665 kg)	3781 lb. (1715 kg)
Front axle curb weight	1874 lb. (850 kg)	1879 lb. (852 kg)	1984 lb. (900 kg)	2004 lb. (909 kg)
Rear axle curb weight	1642 lb. (745 kg)	1726 lb. (783 kg)	1687 lb. (765 kg)	1777 lb. (806 kg)
Gross Vehicle Weight (GVW)	4575 lb. (2075 kg)	4674 lb. (2120 kg)	4729 lb. (2145 kg)	4817 lb. (2185 kg)
Gross front axle weight	2293 lb. (1040kg)	2293 lb. (1040 kg)	2403 lb. (1090 kg)	2425 lb. (1100 kg)

# Technical specifications

	V8 5.0 normally aspirated		V8 5.0 supercharged and XKR-S vehicles	
	Coupe	Convertible	Coupe	Convertible
Gross rear axle weight	2403 lb. (1090 kg)	2480 lb. (1125 kg)	2414 lb. (1095 kg)	2491 lb. (1130 kg)
Maximum luggage compartment load with passenger and driver	62 lb. (28 kg)	62 lb. (28 kg)	62 lb. (28 kg)	62 lb. (28 kg)

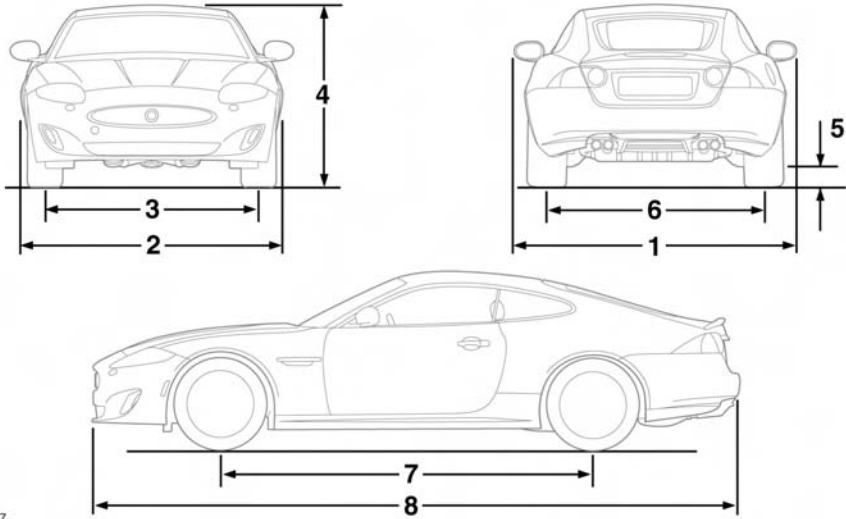
## **NOTICE**

*Jaguar recommend that only approved accessories are used. If in any doubt, consult your Dealer/Authorized Repairer.*

**Note:** *The maximum permitted luggage compartment load can be exceeded, provided the requirements regarding the maximum permissible axle weights and tire pressures are followed.*

<sup>1</sup> GVW (gross vehicle weight) = the maximum permissible weight of the vehicle, including all passengers and load.

## DIMENSIONS



SJ1717

Item	Description	inches / mm
1	Width	80 / 2028
2	Width with mirrors folded	74.5 / 1892
2	Width with mirrors folded, rear arch extensions fitted	75.3 / 1912
3	Track - front	61.4 / 1560
4	Maximum height - Coupe	50.6 / 1287
4	Maximum height - Convertible	51.0 / 1296
4	Maximum height - XKRS	50.3 / 1277
5	*Minimum ground clearance (at gross vehicle weight):	4.0 / 100
6	Track - rear	63.3 / 1608
7	Wheelbase	108.3 / 2752
8	Overall length - XKRS	189.0 / 4804
8	Overall length - All other vehicles	188.7 / 4794
-	Turning circle (curb to curb)	35.8 ft / 10.9 m

### **NOTICE**

*\*XKRS has lower curb and ramp clearance than XK and XKR. Take care when approaching low curbs and steep ramps as these may cause damage to the lower parts of the bumper.*

# Technical specifications

## CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	All vehicles	18.8 U.S. gallons (71 litres)
Fuel capacity (when the fuel gauge indicates empty)		17.2 U.S. gallons (65.1 litres)
Reserve capacity (when the fuel gauge indicates empty)		1.6 U.S. gallons (6.0 litres)
Engine oil refill and filter change	All vehicles	15.3 U.S. pints (7.25 litres)
Windshield and headlamp washer reservoir	All vehicles	13.3 U.S. pints (6.3 litres)
Cooling system, including reservoir and climate control	Normally aspirated engines	22.0 U.S. pints (10.4 litres)
	Supercharged engines	21.1 U.S. pints (10.0 litres)

The quoted capacities are approximate and provided as a guide only. All levels must be checked using the level marks or information displayed in the message center as applicable.

## ACCESSORY WHEELS AND TIRES

A \_\_\_\_\_ B \_\_\_\_\_  
C \_\_\_\_\_  
\_\_\_\_\_

SJ1719

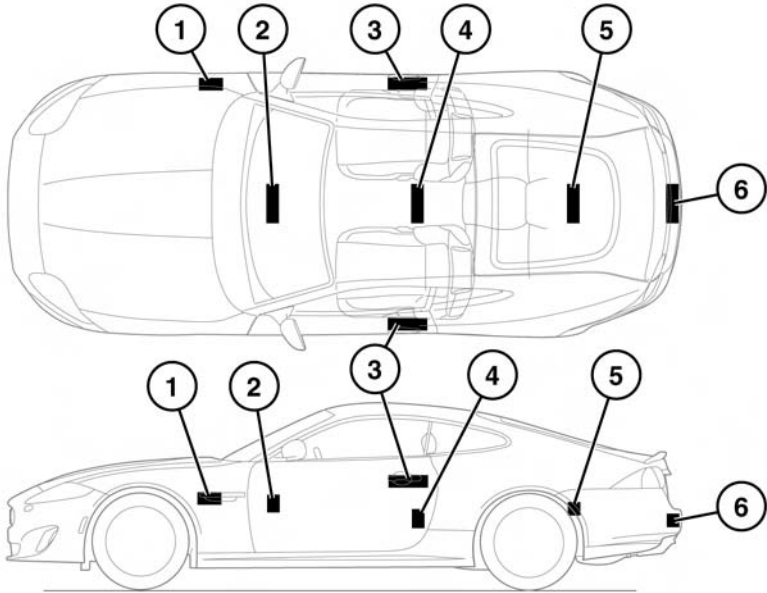
- A. Front tire pressure.
- B. Rear tire pressure.
- C. Wheel and tire information (size, speed rating, etc.).

**Note:** Use the table above to record accessory wheel and tire information.

### WARNING

**Contact your Dealer/Authorized Repairer before fitting any accessory wheels and tires. Fitting incorrect wheel/tire combinations can seriously affect the ride and handling of your vehicle. In extreme cases, this may lead to loss of control of the vehicle.**

## REMOTE KEY FOB TRANSMITTER LOCATIONS



SJ1718

1. Keyless vehicle module.
2. Cabin front transmitter.
3. Exterior door handle transmitters.
4. Cabin rear transmitter.
5. Luggage compartment interior transmitter.
6. Luggage compartment exterior transmitter.

### **⚠ WARNING**

**Any person fitted with an implanted medical device should ensure that the device is kept at a distance of at least 8.7 inches (22 cm) away from any transmitter mounted in the vehicle. This is to avoid any possibility of interference between the system and device.**

The Jaguar Smart Key remote control is subject to the following notices:

#### **United States of America**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Canada**

This device complies with Industry Canada Standard IC - RSS-210: Operation is subject to the following two conditions:

- (1) This device may not cause interference, and

# Technical specifications

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

The key system transmitter radio frequency approval numbers for the USA and Canada are shown below:

**USA** - CWTWB1U243

**Canada** - 1788A-1U243

**Note:** *The manufacturer is not responsible for any radio interference or TV interference caused by unauthorized modifications to this equipment. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

## **NOTICE**

*The Jaguar Smart Key may suffer interference from other legal users of this radio frequency band, such as radio amateurs, medical equipment, remote controls or alarm systems. To lock or unlock the vehicle in such a situation, either use a key or operate the key transmitter as close to the security antenna as possible.*